

by me. Of those here enumerated I have seen specimens of every one except *T. riedeli*, which, however, is undoubtedly a very distinct species.

- A. Macula dorsali alba.
- a. Subtus cinnamomina ..... 1. *T. sylvia*.
- b. Subtus alba.
- a'. Scapularibus saturate ultramarinis: tectricibus supracaudalibus cum rectricibus cæruleo marginatis..... 2. *T. doris*.
- b'. scapularibus nigris, ultramarino clare lavatis: tectricibus supracaudalibus cum rectricibus albis ..... 3. *T. sabrina*.
- B. Macula dorsali nulla.
- a. Uropygio coccineo ..... 4. *T. nymphea*.
- b. Uropygio albo.
- a'. Cauda haud spatulata ..... 5. *T. ellioti*.
- b'. Cauda spatulata.
- a''. Genis, regione parotica et collo postico nigris.
- a'''. Rectricibus exterioribus nigris, cæruleo marginatis..... 6. *T. hydrocharis*.
- b'''. Rectricibus exterioribus albis, cæruleo marginatis..... 7. *T. acis*.
- b''. Genis, regione parotica et collo postico saturate cæruleis.
- a'''. Pileo ultramarino: superciliis cum nucha cyaneis: tectricibus caudalibus postremis nigris ..... 8. *T. margarethæ*.
- b'''. Pileo concolori: tectricibus caudalibus omnino albis.
- a'''''. Dorso cyaneo maculato ..... 9. *T. nais*.
- b'''''. Dorso concolori..... 10. *T. galatea*.
- c''. Genis, regione parotica et collo postico viridi-cyaneis ..... 11. *T. riedeli*.

7. Third List of Birds collected at Conchitas, Argentine Republic, by Mr. William H. Hudson. By P. L. SCLATER, M.A., Ph.D., F.R.S., and OSBERT SALVIN, M.A., F.L.S.

A third collection of birds formed by Mr. Hudson at Conchitas having been submitted to our examination by the authorities of the Smithsonian Institution, we beg leave to communicate the following notes on it.

The collection contains about 260 specimens, referable to ninety-two species. Those not included in the two former lists (P. Z. S. 1868, p. 137, and 1869, p. 158), or which require further remarks, are the following:—

1. PARULA PITIAYUMI (Vieill.).

*Sylvia pitiaiyumi*, Vieill. N. D. xi. p. 276, et E. M. p. 479, ex Azara, no. 109.

*Sylvicola venusta*, Burm. La Plata-Reise, ii. p. 473.

Three examples obtained in September 1868, and marked "Summer visitor, very rare."

2. *STEPHANOPHORUS LEUCOCEPHALUS* (Vieill.); Scl. et Salv. P. Z. S. 1869, p. 161.

Several skins of this Tanager.

3. *SPERMOPHILA ORNATA* (Licht.); Burm. Syst. Ueb. iii. p. 243, et La Plata-Reise, ii. p. 488.

Several skins, all males, of this Finch.

4. *GUBERNATRIX CRISTATELLA* (Vieill.); Burm. *l. c.* p. 482.

One skin of this species.

5. *DONACOSPIZA ALBIFRONS* (Vieill.); Scl. et Salv. P. Z. S. 1869, p. 161.

Three examples of this bird.

6. *SYCALIS CHLOROPSIS*, Bp.; Scl. et Salv. P. Z. S. 1869, p. 161.

Two skins of this species.

7. *XANTHOSOMUS FLAVUS* (Vieill.); Sclater, Cat. A. B. p. 137.

*Tordo cabeza amarilla*, Azara, Apunt. i. p. 299.

Ten skins of this bird, which is not included by Burmeister in his La Plata list.

8. *AMBLYRHAMPHUS HOLOSERICEUS* (Scop.); Scl. et Salv. P. Z. S. 1869, p. 161.

Many examples of this species.

9. *LEPTASTHENURA ÆGITHALOIDES* (Kittl.).

*Synallaxis ægithaloides*, Burm. Syst. Ueb. ii. p. 469.

Two examples of this species, which was accidentally termed *Synallaxis albescens* in our first list (P. Z. S. 1868, p. 140).

10. *SYNALLAXIS SPIXI*, Sclater, Cat. A. B. p. 151.

Three examples of this *Synallaxis*, which does not appear to be included in Burmeister's list, unless it be his *S. ruficapilla*, *l. c.* p. 468.

11. *SYNALLAXIS SULPHURIFERA*, Burm. P. Z. S. 1868, p. 636.

Two immature birds, apparently of this new species, recently described by Dr. Burmeister.

12. *SYNALLAXIS*, sp. ?

One skin, in bad condition, of a species belonging to the group containing *S. humicola* (Kittl.), *S. orbignyï*, Reich., and *S. arequipæ*, nobis, P. Z. S. 1869, p. 417. It is marked "very rare." It is perhaps *S. humicola* of Burmeister, *l. c.* p. 468, but is decidedly distinct from the Chilean bird of that name.

13. PHLEOCRYPTES STRIATICEPS (Lafr. et D'Orb.); Burm. *l. c.* p. 469.

Five specimens of this species.

14. TÆNIOPTERA DOMINICANA (Vieill.); Burm. *l. c.* p. 460.

Four skins of this species, all in female plumage, in which stage it is the *Tænioptera albogrisea* of Sclater's Catalogue (*Tyrannus albogriseus* of Lesson). Herr. v. Pelzeln has described the female dress (Orn. Bras. p. 97); and in Sclater's collection is one of Natterer's marked specimens, which agrees with the present birds. The male is well figured by Gould as *Fluvicola azaræ* (Zool. Voy. Beagle, iii. pl. x.).

15. FLUVICOLA ALBIVENTRIS (Spix); Sclater, Cat. A. B. p. 200.

*Suiriri dominico*, Azara, Apunt. ii. p. 100.

A single skin of this species is marked "Summer bird, very rare in Buenos Ayres." Burmeister does not mention it.

16. EMPIDAGRA SUIRIRI (Vieill.); Cab. et Hein. Mus. Hein. ii. p. 59.

*Tænioptera suiriri*, Burm. *l. c.* p. 464.

*Elainea albescens*, Burm. P. Z. S. 1868, p. 634.

Three examples of this rather peculiar form, the synonyms of which are given by Cabanis and Heine (*l. s. c.*) at full length.

17. COCCYZUS MELANOCORYPHUS (Vieill.); Sclater, Cat. A. B. p. 323; Cab. et Hein. Mus. Hein. iv. p. 77.

*C. seniculus*, Burm. *l. c.* p. 444 (*partim*).

Many examples of this widely distributed species.

18. COCCYZUS CINEREUS (Vieill.); Cab. et Hein. Mus. Hein. iv. p. 77; Sclater, P. Z. S. 1864, p. 120; Burm. P. Z. S. 1868, p. 634.

Many examples of this Cuckoo, which, as Burmeister remarks, differs from the typical *Coccyzi* in having a nearly square tail. *Coccyzus pumilus*, Strickland, from Trinidad, Venezuela, and New Granada, is of the same form.

19. LEPTOPTILA CHALCAUCHENIA, Salvadori, MS.

*Paloma parda tapadas roxas*, Azara, Apunt. iii. p. 12. no. 320.

*Peristera jamaicensis*, Hartl. Ind. Az. p. 20.

*Peristera frontalis*, Burm. *l. c.* p. 497.

Several examples of this Pigeon, of which the only specimen that has previously occurred to us was received from Dr. Salvadori for examination with the above MS. name.

It is nearest to *L. brasiliensis*, but larger in size, has a shorter bill, is rather whiter on the throat, and has the back of the neck almost entirely bronzy green, with but a very slight purplish tinge.

## 20. POLYBORUS THARUS (Mol.).

*P. vulgaris*, Burm. *l. c.* p. 434.

Three examples.

## 21. URUBITINGA MERIDIONALIS (Lath.).

Three examples.

## 22. BUTEO ALBICAUDATUS, Vieill., ex Azara, no. 10.

*B. pterocles*, Temm.

A young bird, probably referable to this species.

## 23. ASTURINA PUCHERANI, Verr.; Scl. et Salv. Ex. Orn. p. 177, t. 86.

Four skins, none of them quite mature.

## 24. OTUS AMERICANUS (Gm.).

*Nacurutu chorreado*, Azara, Apunt. i. p. 202.

*O. mexicanus*, Hartl. Ind. Az. p. 3.

One skin of this Owl.

## 25. PORPHYRIOPS MELANOPS (Vieill.).

Two skins of this bird. In our synopsis of Rallidæ (P. Z. S. 1868, p. 461) we have admitted with doubt two species of *Porphyriops*, observing that we could not consider them established until we had had an opportunity of examining further specimens. We have now before us five examples of this bird from New Granada, Chili, and Paraguay, but cannot satisfy ourselves that there are grounds for making two species of them. The white edgings of the external secondaries vary in extent, being best shown in one of the Bogota specimens, but apparently depend more upon age and sex than upon locality. We are of opinion therefore that there is but one valid species of this genus, which must be called *P. melanops* (Vieill.).

26. RHYNCHOPS NIGRA (Linn.); Burm. *l. c.* p. 520.

One skin.

27. ARDEA COCOI, Linn.; Burm. *l. c.* p. 508.

One skin.

## 28. ARDEA SIBILATRIX (Temm.); Pl. Col. 271.

*Flauta del Sol*, Azara, Apunt. iii. p. 169.

Two examples, marked "very rare, eye white." Not mentioned by Burmeister.

## 29. ARDETTA INVOLUCRIS (Vieill.).

*Garca varia*, Azara, Apunt. iii. p. 185.

*Ardea involucris*, Vieill. N. D. xiv. p. 424, et E. M. p. 1127.

*Ardeola erythromelas*, jr., Bp. Consp. ii. p. 135, et al. auct.

Mr. Hudson sends two examples of a Little Bittern, which is cer-

tainly the bird described by Azara and Bonaparte as above quoted. We are, however, inclined to doubt very much whether this is really the young of *A. erythromelas*, as referred by Bonaparte, Burmeister, and other authors; and prefer waiting for other examples before arriving at a definite conclusion upon this point. We are not at present able to distinguish the so-called *A. erythromelas* (adult) from *A. exilis* of North America.

30. IBIS CÆRULESCENS, Vieill.

*Ibis plumbea*, Temm. Pl. Col. 235; Burm. l. c. p. 510.

One skin of this species.

31. DENDROCYGNA FULVA.

*Anas fulva*, Gm. S. N. i. p. 530; Wagl. Isis, 1831, p. 532.

*Dendrocygna fulva*, Baird, B. N. A. p. 771, t. 63.

*Anas virgata*, Max. Beitr. iv. p. 918; Burm. Syst. Ueb. iii. p. 435, et La Plata-Reise, ii. p. 514.

*Dendrocygna fulva* et *D. virgata*, Sclater, P. Z. S. 1864, p. 301, et 1866, p. 149.

A good skin of this species, which we have compared with a Mexican specimen, and find to be undistinguishable.

32. QUERQUEDULA BRASILIENSIS (Gm.).

*Anas brasiliensis*, Gm. S. N. i. p. 517; Max. Beitr. iv. p. 936; Burm. La Plata-Reise, ii. p. 517.

Two skins. "*Pato portuguese*, found in pairs."

33. QUERQUEDULA TORQUATA.

*Pato collar negro*, Azara, Apunt. iii. p. 452.

*Anas torquata*, Vieill. N. D. v. p. 110, et E. M. p. 355 (♂).

*Querquedula torquata*, Gray, Gen. iii. p. 616, et List of Gall. (1843) p. 139; Hartl. Ind. Az. p. 28 (♂).

*Pato ceja blanca*, Azara, l. c. p. 453 (♀).

*Anas leucophrys*, Vieill. N. D. v. p. 156, et E. M. p. 355; Hartl. Ind. Az. p. 28; Gray, Gen. iii. p. 616 (♀).

Two males and one female of this fine duck, of which we have only previously seen the pair in the British Museum. Azara's *Pato ceja blanca*, which has puzzled Hartlaub and others, is certainly the female. This sex differs from the male in the absence of the dark chestnut on the scapularies, which are of a dull brown, in the brown head and nape, in the absence of the black collar, and in the pure white throat and irregular superciliary stripe. The breast is mottled with brown, instead of being of a salmon-colour with distinct round black spots. The flanks are white, with brown mottling, instead of being white minutely freckled with grey.

34. MARECA CHILOENSIS (King).

*Anas chiloensis*, Burm. La Plata-Reise, ii. p. 517.

Two examples of this species.

Mr. Hudson's first collection contained examples of 96 species, his second of 14 additional species, and the present of 33 species not included in the two former, making altogether 143 species obtained by Mr. Hudson in the neighbourhood of Conchitas.

8. On Two new Species of *Synallaxinæ*. By P. L. SCLATER, M.A., Ph.D., F.R.S., Secretary to the Society.

(Plate XLIX.)

1. SYNALLAXIS CURTATA, sp. nov. (Pl. XLIX. fig. 1.)

*Fusca, subtus dilutior, alis intus nigricantibus: pileo, tectricum alarium et remigum marginibus cum cauda tota læte rufis: subalaribus et remigum marginibus internis pallide fulvo-rufis: rostro pallide corneo, mandibula ad basin carnea: pedibus fuscis: caudæ reatricibus duodecim valde graduatis: long. tota 5·0, alæ 2·5, caudæ reatr. med. 2·3, ext. 1·2, tarsi 0·7, rostri a rictu 75.*

*Hab.* in Nova Granada int.

This *Synallaxis*, of which I possess two "Bogota" skins, resembles in coloration the true *S. ruficapilla*, but is of the same olive-brown below as above, and has 12 (not 10) rectrices in its tail. It is also not unlike *S. erythroptis*, but has the red colour entirely confined to the crown of the head.

2. LEPTASTHENURA ANDICOLA, sp. nov. (Plate XLIX. fig. 2.)

*Supra murino-fusca, pileo nigro rufo striato: dorso toto albo flammulato: loris et superciliis cum mento albis: subtus dilutior flammulis albis frequenter variegata, hypochondriis et ventre inferiore cum tectricibus subalaribus ochraceo lavatis: alis caudaque fusco-nigricantibus, secundariis intus ad basin macula magna pallide rufa ornatis, et reatricibus quatuor externis in pogonio exteriore limbo albicante præditis: rostro et pedibus nigris: long. tota 6·6, alæ 2·9, caudæ reatr. ext. 1·3, med. 3·4, rostri a rictu 5·55.*

*Hab.* in Andibus reipubl. Æquatorialis (*Fraser*).

A specimen of this bird was collected by Fraser, at Panza on the southern slope of Chimborazo in Ecuador, in January 1859, but was confounded by me with *Synallaxis flammulata*\* (*Jardine, Contr. Orn.* 1850, p. 82, t. 56), to which it presents a very considerable general resemblance, and has remained in my collection unnoticed ever since. It belongs, however, essentially to a different group from *S. flammulata*, its nearest real allies being *S. ægithaloides* and *S. fuliginiceps*, which are peculiar for their small, short, straight beaks, slender tarsi, and sharp-pointed tail of twelve rectrices—the number of rectrices in typical *Synallaxis* being ten. *S. flammulata* on the other hand

\* I have recently discovered that my *S. multostriata*, P. Z. S. 1857, p. 273 (ex Bogota), = *S. flammulata*, ex rep. Æquator.